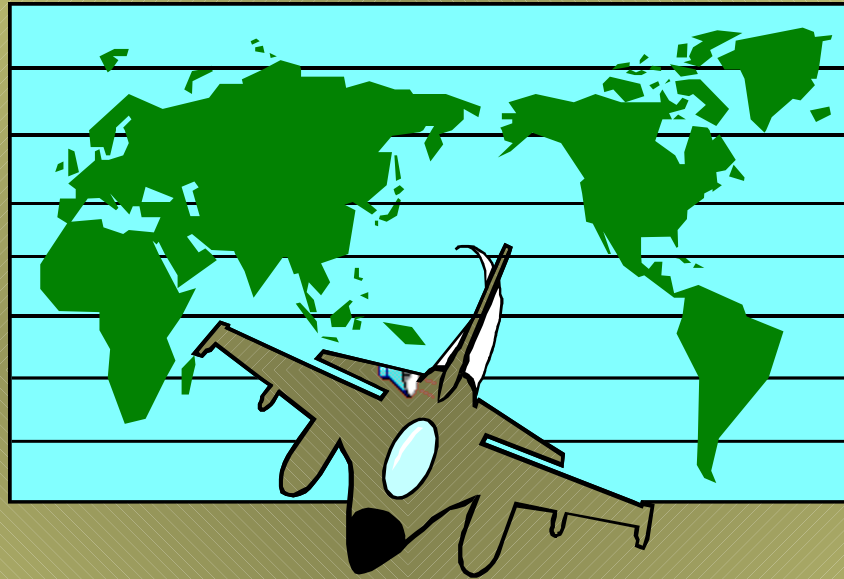


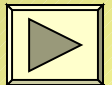
# **Military Articles and Services List (MASL)**



**Business-Operations  
OPS/ADMIN Division**

**Prepared by: Paula J. Murphy, DSCA/OPS-ADMIN, 703-604-6576**

**March 2005**

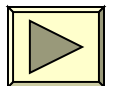


**Click to**

# ***Introduction***



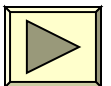
- This presentation illustrates the new MASL process.
- The Military Articles & Services List (MASL) is a catalog of descriptive codes and text used to identify materiel and services available to be transferred to foreign governments and international organizations.
- It is intended here to show how to process MASL lines through DSCA using the new guidelines established in the MASL Handbook 7003.
- Throughout this presentation, there will be short reviews/tests. Once you have completed the presentation, you'll get a certificate.



# ***MASL Topics***

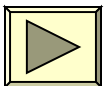


- IA Procedures
- DSCA Procedures
- Information Requests
- Significant Category Codes
- 1200 System Transaction Formats
- Miscellaneous Topics
  - Standardized Abbreviations
  - Definitions, Uses & Applicable Codes
  - Associated Reports
  - Selected Item Description Numbers
  - Transparency in Armaments Codes
  - U. S. Munitions List Category Codes

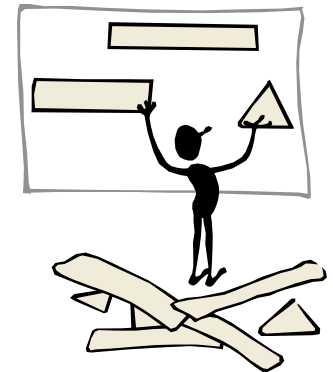


# ***IA Procedures***

- Appendix 4 of the SAMM provides guidance for deciding whether a requirement should be placed in the MASL and programmed as a major item or included as a dollar value line, as follows:
  - An "X" in the column headed "Major Item" indicates that all requirements under that generic code must be included in the MASL and programmed as defined lines.
  - An "X" in the column headed "Dollar Line" indicates that all applicable requirements must be programmed under the appropriate dollar value lines which have been previously established in the MASL.
  - An "X" in the column headed "Major Item" and also in the column "Dollar Line" indicates that specific major items must be programmed as major items with secondary items and components programmed as dollar value lines.

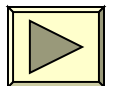


- All transactions shall be submitted, by the using one of the appropriate transaction formats (see Chapter 3, 1200 System Transaction Formats) to DSCA by e-mail only ([MASL@dsca.mil](mailto:MASL@dsca.mil)). All MASL input received by the DSCA shall normally be processed along with program data in the next update.
- All additions to new items, or changes and deletions to existing lines should be submitted by the appropriate IA having single-service wholesale inventory management responsibility. When a change is being submitted to transfer the wholesale inventory management responsibility to another IA, such changes shall be initiated by the IA acquiring the responsibility and shall be coordinated with the IA relinquishing responsibility prior to submission to DSCA.



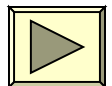
Do Dollar Line Submissions. All additions of new items, or changes and deletions to existing dollar value lines are initiated by DSCA unless otherwise directed. The IAs when deemed appropriate may make recommendations concerning dollar line additions and changes.

- DLA items. Responsibility for submission of MASL data (adds/changes/ deletions) for items supplied by the Defense Logistics Agency (DLA) belongs to the Department of the Army.

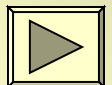
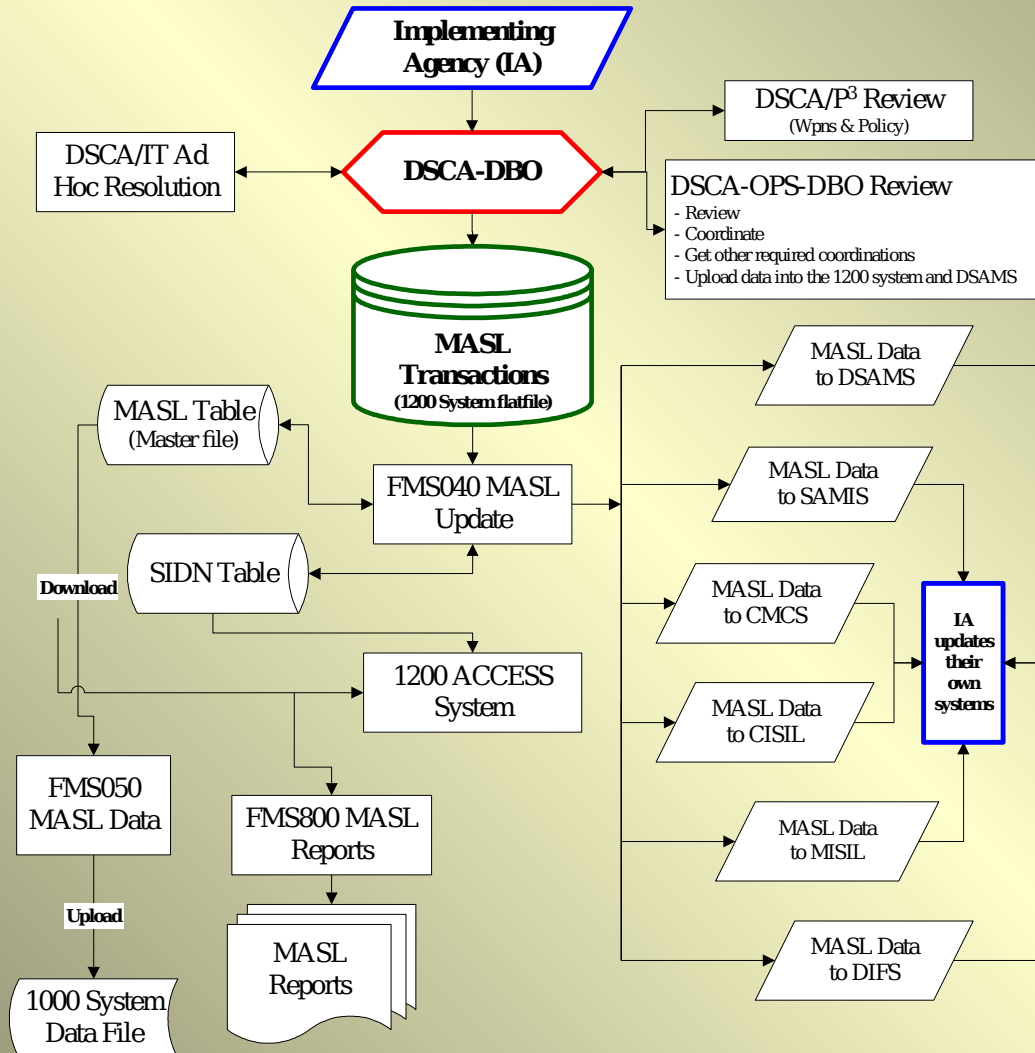


- The materiel MASL contains two types of lines for use in programming - major items and dollar value lines. Major items are specific individual items identified in the MASL with a unit of issue other than "XX" (dollar lines); e.g., aircraft. Dollar value lines are homogeneous groupings of related items which generally represent a high density of specific individual items or spare parts with relatively low unit prices.
  - Major items are specific individual items identified in the MASL with a unit of issue other than "XX" (dollar lines); e.g., aircraft.
  - Dollar value lines are homogeneous groupings of related items which generally represent a high density of specific individual items or spare parts with relatively low unit prices.

**NOTE:** DSCA shall review all MASL input received from the IAs to ensure compliance with MASL Handbook 7003.



# MASL Data Flow



# ***E-Mail Submission -***

The following is a sample e-mail used to submit transactions to DSCA for updating the MASL. The information can either be included in the e-mail itself or as an attachment thereto.

From:

To: MASL@dscs.mil

Subject: New MASL Request

This is a request to a MASL line.  
Please let me know if you have questions, and  
also let me know when the update has been  
made.

Thanks.

Masl Point of Contact:  
Off Sym & Phone No.  
FAX Number:

Add \_\_\_\_\_  
Change \_\_\_\_\_  
Delete \_\_\_\_\_  
Deactivate \_\_\_\_\_

National Stock Number:  
Generic Code:  
Unit of Issue:  
Description:  
Footnote Code:  
Classification:

1 - Fill in name of sender

2 - Fill in Implementing  
Agency, fiscal  
year, and sequential request

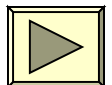
3 - Indicate action to be taken  
- used for tracking purposes

4 - List any additional comments you may have

5 - List the name, organization, office  
symbol, phone number (commercial and  
DSN) and fax number (commercial and  
DSN)

6 - Check action to be taken

7 - List the National Stock Number, list  
the Generic Code, List the Unit of  
Issue, List the description, Footnote  
Code, and classification





SME/MDE Indicator: 8

Routing Identifier: 9

Logistical Support Charge Code: 10

## 8 - List the SME/MDE Indicator

S - SME

Y - MDE

N - Non-SME/MDE

## 9 - Routing Identifier

A, B, or W - Army

M, N or P - Navy

D or F - Air Force

S - OSD

Y - Department of State

## 10 - Logistical Support Charge Code

A - Spare Parts

B - Equipment Modifications

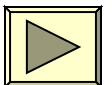
C - Repair & Rehab of Eqp

D - Secondary Support Eqp

E - Supplies

N - Non- LSC MASL Records

**Sample e-mail**  
(continued)



MTCR Indicator Code: 1

Significant Category Code: 12

End Use Monitoring Code: 13

ITAR Category Code: 14

**Sample e-mail**  
**(continued)**

11 - Missile technology

Control

Regime Indicator Code

M - Line item contains MTCR components

X - MTCR items unknown, requires MTCR review

N - Line item does not

12 - Significant Category Code

S - System C - Component

D - Device A - Accessory

W - Weapon V -

Service

M - Munition T -

13 - End Use Monitoring Code

E - Enhanced

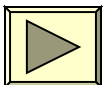
R - Routine

14 - ITAR Category Code - see

Appendix 8, Table 10 of

MASL

Handbook 7003



If item is MDE:

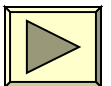
Non-Recurring Costs: (15)

15 - If the item is MDE, list either the  
“Value &  
effective date” or “ The status of  
submission –  
if not already approved”

**NOTE:** All other  
codes/information contained in the  
entire MASL record is provided by  
**DSCA.**

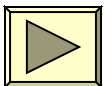
- One more important thing - all requests must be submitted to the MASL Mail-box (e-mail address - MASL@dsca.mil). Any request coming in using other than this standardized format and mail-box will be rejected.

**Sample e-mail**  
(continued)

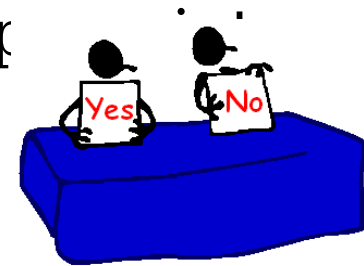


# ***DSCA Procedures***

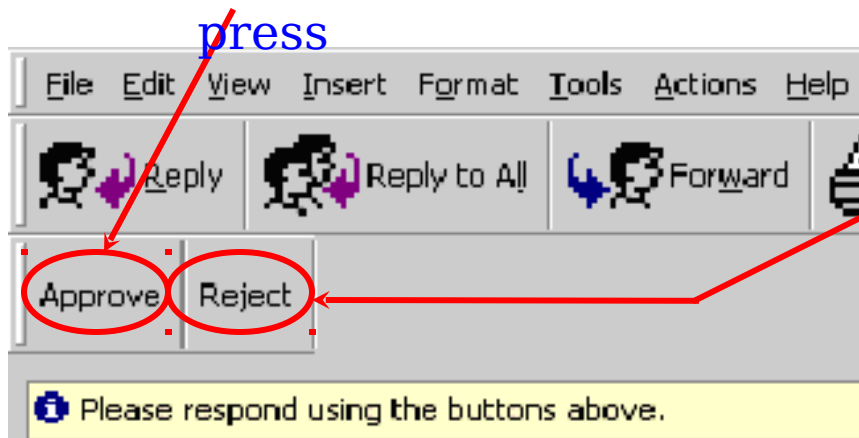
- When the e-mail has been received in the MASL Mailbox, DSCA/DBO/OPS-ADMIN shall forward it to the appropriate offices within DSCA (DSCA/F (Policy and Weapons), DSCA/DBO/FPS, and DSCA/DBO/OPS-ADMIN (Transparency in Armaments Code and MASL desks) for coordination, simultaneously.
- Those offices shall coordinate on the input and forward their approval/disapproval, and any comments, back to DSCA/DBO/OPS-ADMIN.
- In turn, DSCA/DBO/OPS-ADMIN shall arbitrate any conflicting information received from those offices.
  - If a disapproval is received, DSCA/DBO/OPS-ADMIN shall send the e-mail back to the submitting office for changes.



- After the coordinators have reviewed the documents, they should “vote” - either “approved” or “rejected” and comments, if app



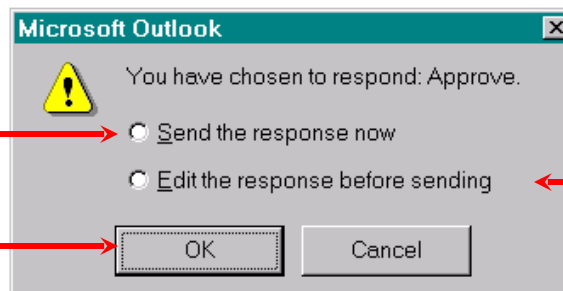
If you approve,



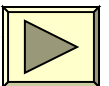
If you disapprove,  
press

If approving or disapproving without comment, click on

Press

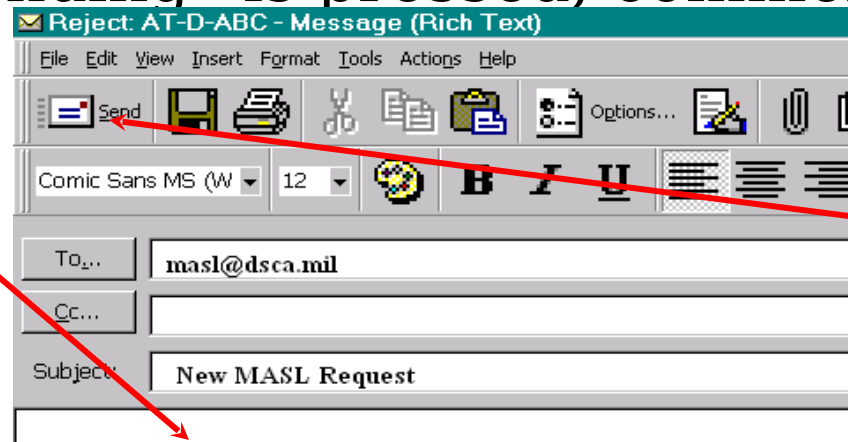


If approving or disapproving with comments  
click on



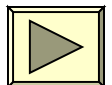
- If no comments are required, an e-mail response shall be forwarded directly to BUSOPS/OPS-ADMIN. If “Edit the Response Before Sending” is pressed, comments should be added.

First **type**  
comments  
(the  
reason for  
rejection)



then  
**press**  
send

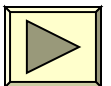
- Once all the approvals have been received and all the appropriate coding has been applied, the MASL line shall be added to the system.



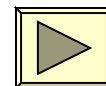
- Click on the 1200 System Update icon on your desktop.
- NOTE: The icon is located on the desktop of those in DSCA who have access to the 1200 system updating procedures. It is used to load the MASL line information into the 1200 system.
- Press ENTER until you reach the READY prompt
- Type ISPF 2 and press ENTER
- Do a PRINT SCREEN of the transaction file after you are finished with your data entry

| Columns | ---- | 1          | ----          | 2      | ----   | 3      | ---- | 4 | ---- | 5 | ----   | 6      | ---- | 7 | ---- | 8 |
|---------|------|------------|---------------|--------|--------|--------|------|---|------|---|--------|--------|------|---|------|---|
| 1       | B33  | 1305000000 | A075G1AUMXCTG | 5.56MM | BLANK  | M200   | LKD  | K |      | 0 | NN168Y | NNNNTN | III  |   |      |   |
| 1       | B33  | 1350000000 | HA12G5RUEARKT | 2.75   | IN HE  | W/M151 | WH   | K |      | 0 | NN180Y | NNNNMN | IV   |   |      |   |
| G       |      | 1350000000 | HA12          | M433   | FUZE   | MK66-4 |      |   |      |   |        |        |      |   |      |   |
| 1       | B33  | 1377000000 | MS77G3ZUEACHG | LINEAR | SHAPED |        |      | K |      | 0 | NN165Y | NNNNMM | V    |   |      |   |

- When data entry is complete, go to the COMMAND line (press HOME) and type SAVE before exiting the system.
- Press F3 until you get to the screen for SPECIFY DISPOSITION OF LOG DATA SET



- Press ENTER
- At the READY prompt, type LOGOFF
- Go to FILE in the TOOL BAR and click EXIT
- Notify DSCA/IT, when you have completed your MASL transactions. They shall update the MASL database, run the reports, and transfer the transaction file to the IAs, DFAS and DSAMS to use in updating their MASL databases.





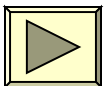
# ***Information Requests***

- **Clarification of Data** - All requests pertaining to the source of supply and availability of items shall be directed to the IA indicated by the Routing Identifier Code (RIC) for the item that has inventory management responsibility.
- **New Major Items** - Requests for addition of major items to the MASL shall be forwarded to the IA to which single-service wholesale inventory management responsibility has been assigned. When the assignment is not known, requests should be directed to the IA indicated in the MASL as having responsibility for a similar type item.
- **Other Requests** - All requests pertaining to the MASL, except those listed above, should be directed to:

Defense Security Cooperation Agency  
Business Operations/Comptroller,  
Operations & Administration  
201 12th Street South, Suite 203  
Arlington, VA 22202-5408



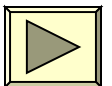
Telephone No. 703-601-3738 (Fax No. 703-604-6538)



# ***Significant Category Codes***

A Significant Category Code (SCC) is used to place items in specialized categories in order to differentiate between the actual system and services or spare parts for that system.

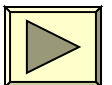
- Never abbreviate the end item nickname (e.g., Huey, Hercules, or any missile name) unless the name is already an abbreviation (e.g., AMRAAM, HMMWV, or JDAM). Spell it out when referring to the article.
- When dealing with aircraft, be sure to include dashes or slants (- or /) when appropriate - A-7, F-5E/F, F-16, or UH-60.
- Do not include the size of an article in the NSN (i.e., do not list - small, medium, or large)
- Always use CAPS.



- When transactions are submitted, the NSN should use numeric 0s and 1s instead of alphabetic Os and Is. In generic code G, where the DoD ammunition code is used in lieu of National Item Identification Number (NIIN), right justify and put zeros in unused columns.
- Be sure to include the Significant Category Code, listed in order of significance.
- MASL descriptions must read from broadest category to narrowest. Commas are used to separate components or accessories from the supported system. All descriptive terms should precede alphanumeric designations that, in turn, should precede nicknames.

## **REMEMBER**

**What is listed before the comma is the item; what is listed after the comma is what it supports.**



- The following significant categories are shown in order of broadest to narrowest in nature. Within each category are examples, used for illustration purposes only and are not an all-inclusive list.



### System (S)

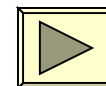
- A complex military aircraft, naval vessel, vehicle, or weapon consisting of a combination of a vehicle platform and its various devices, weapons, components and accessories.

|                                     |   |                             |
|-------------------------------------|---|-----------------------------|
| F-15E STRIKE EAGLE Fighter Aircraft | - | ACFT FTR F-15E STRIKE EAGLE |
| AH-64D Attack Helicopter with       | - | HELO ATK AH-64D W/FCR/RFI   |
| LONGBOW FCR/RFI                     |   | APACHE LONGBOW              |

### Device (D)

- A piece of equipment that provides a specific capability to an individual or system. A comma shall separate the device from the supported system (if applicable).

|  |   |                             |
|--|---|-----------------------------|
| AN/AVS-6 ANVIS Aviator Pilot Night Vision Device | - | NVD AN/AVS-6 ANVIS, AVIATOR |
| AN/PVS-14 I2 Soldier Night Vision Device         | - | NVD I2 AN/PVS-14, SOLDIER   |

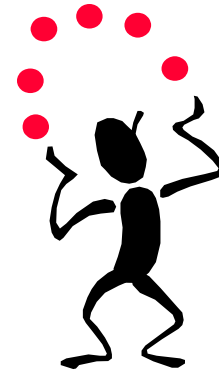


## Weapon (W)

- o Device used to direct and launch munitions by an individual or from a larger system.

MK19 40mm Machine Gun  
M9 9mm Pistol

- MG 40MM MK19  
- PISTOL 9MM M9



## Munition (M)

- o Materiel expended in military training or operations (or during routine practice sessions), especially ammunition.

CBU-52 Bomb  
FIRM-62A STINGER-RMP Anti Aircraft  
FIRM-92A  
Missile Round

- BOMB CBU-52

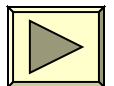
MSL RND ANTI-ACFT

STINGER-RMP

## Component (C)

- o An individual item, not functional by itself, that is required for the operation of a specific device, weapon or system. Note: a comma shall separate the component from the supported system.

F-16C/D Fighter Aircraft FALCON - ENG JET F110-GE-100, ACFT FTR  
F110-GE-100 Jet Engine F-16C/D FALCON  
FIM-92A STINGER Anti-Aircraft Missile - GRIPSTOCK, MSL ANTI  
ACFT  
Grip stock FIM-92A STINGER



## Accessory (A)

- o Individual item that is not required but adds functionality to a specific system. Note: a comma shall separate the accessory from the supported device, weapon or system.

7.62MM M60E3 Machine Gun, M122A1 - MNT TRIPOD M122A1, MG  
7.62MM  
Tripod Mount M60E3

## Service (V)

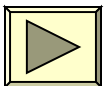
- o Service that is required in support of a system or individual program. Note: a comma shall separate the component from the supported system.

Répair and Return Support Equipment - R+R SPT EQP  
Overhaul of LVT Ship - OVHL, LVT

## Training (T)

- o Service or individual item that is only required for FMS training purposes. Note: a comma shall separate the component from the supported system.

General Training - TRNG, GENERAL  
Training Aids/Devices/Spare Parts - TRNG AIDS/DEVICES/SP PTS



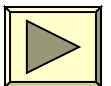
# ***1200 System Transaction Formats***

| Column | Column Name      |
|--------|------------------|
| 1      | Transaction Code |

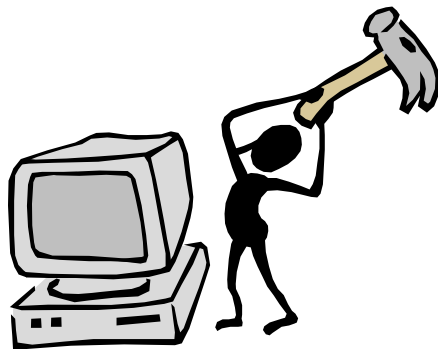
The transaction code is used to signify the type of transaction being processed.

1 MASL transaction for materiel and services other than training.

G - N Identifies trailer transactions used to amplify the description. These transactions contain only Control Code, NSN, Generic Code, and a continuation of the description.



| Column | Column Name         |
|--------|---------------------|
|        |                     |
| 2-3    | Footnote Code       |
| 4-6    | RIC                 |
| 7      | Action Code         |
| 8-20   | National Stock No.  |
| 21-23  | Generic Code        |
| 24     | Classification Code |
| 25-26  | Unit of Issue       |



①

②

③

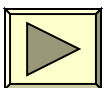
④

①

①

①

- 1 - The Refer to the Appendix 2 for information on codes to be used (or definitions).
- 2 - Identify the IA that is establishing the MASL line
- 3 - Enter "D" for deletions, "S" for changes and leave blank for additions.
- 4 - When transactions are submitted, use numeric 0s and 1s instead of alphabetic O and I. In generic code G, where the DoD ammunition code is used in lieu of National Item Identification Number (NIIN), right





| Column | Column Name                          |
|--------|--------------------------------------|
| 27-52  | Description                          |
| 53     | Control Code                         |
| 54-55  |                                      |
| 56-58  | Selected Item Sequence Code          |
| 59     | Quantity Control Code                |
| 60     | SME/MDE Indicator                    |
| 61     | Logistical Support Charge (LSC) Code |



5 - The entry here is the description of the item.

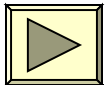
- o The description is 26 characters or less. For this reason, numerous abbreviations and mnemonic words have been used. Where an item in the MASL is described by a NSN, reference to the appropriate catalog shall provide a more detailed description.
- o Where more than 26 characters are required for dollar lines, trailer transactions may be

6 - Entered. Must be filled.

7 - Leave blank

8 - Leave blank. This shall be entered by

9 - Refer to the Appendix 2 for information on codes to be used (or definitions)



| Column | Column Name                   |
|--------|-------------------------------|
| 62-64  | Selected Item Description No. |
| 65     | Analysis Code                 |
| 66     | Ceiling Item                  |
| 67-68  | Group Code                    |
| 69     | OSCE Code                     |
| 70     | UNTIA Code                    |
| 71     | WASS Code                     |
| 72     | MTCR Indicator Code           |
| 73     | Significant Category Code     |
| 74     | End Use Monitoring Code       |
| 75-79  | ITAR Code                     |
| 80     | Blank                         |

10

10

11

10

10

10

10

11

11

11

12

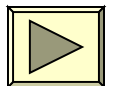
13

10 - Leave blank. This shall be entered by DSCA.

11 - Refer to the Appendix 2 for information on codes to be used (or definitions)

12 - Refer to the Appendix 2 and 8 for information on codes to be used (or definitions). Right

13 - Justified blank.



| Column | Column Name          |
|--------|----------------------|
| 1      | Transaction Code ①   |
| 7      | Action Code ②        |
| 8-20   | National Stock No. ③ |
| 53     | Control Code ④       |

To submit changes to existing MASL lines, the following fields must be completed. Entries in fields other than those listed are required only where a change is intended. When a change is required, enter the new data for that field.

#### NOTE:

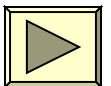
- o When changing a MASL line, you may need to blank a field to correct an error. To blank a field, enter an asterisk (\*) in the right-most column of the field to be blanked .
- o To re-activate a line that has an "YY" footnote code, enter an asterisk (\*) in the right-most column of the footnote code field (2-3).

1 - Enter "1"

2 - Enter "S"

3 - Enter the applicable

4 - Enter National Stock No.



| Column | Column Name          |
|--------|----------------------|
| 1      | Transaction Code ①   |
| 7      | Action Code ②        |
| 8-20   | National Stock No. ③ |
| 21-23  | Generic Code ④       |
| 53     | Control Code ⑤       |

To delete an existing line from the MASL, the following fields must be completed. All other columns should be left

NOTE:  
blank.

- o Requests for deletion shall result in a “YY” footnote code in the system unless the MASL line is a genuine error.

1 - Enter “1”

2 - Enter “D”

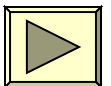
3 - Enter the applicable National

Stock No.

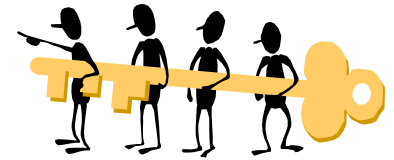
4 - Enter the applicable Generic

Code

5 - Enter “K”



# ***Standardized Abbreviations***



Appendix 1 of the MASL Handbook contains a comprehensive list of standardized abbreviations. The MASL becomes unwieldy and complicated if varieties of the same words are allowed. So, the MASL Handbook standardizes and mandates commonly used abbreviations and mnemonic words in the description of MASL items. The entire list is too large to be included here. Refer to The Military Articles & Services List Handbook, DSCA Handbook

## **EXAMPLES:**

7003 Air Force complete list.

Activation

Cartridge

Cartridge/Propellant Actuated Devices

CAD/PAD

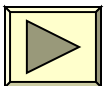
Missile

ACFT

ACT

CTG

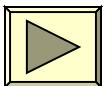
MSL



# ***Miscellaneous Topics***

The following topics are lists of definitions, reports, or codes that are too large to be listed here. Refer to The Military Articles & Services List Handbook, DSCA Handbook 7003 for a complete list.

- o Definitions, Uses & Applicable Codes
- o Associated Reports
- o Selected Item Description Numbers
- o Transparency in Armaments Codes
- o U. S. Munitions List Category Codes

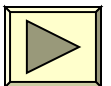
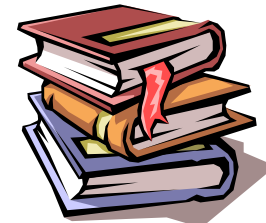


# ***Where to Get More***

## ***Information***

- Cataloging Handbooks H2 (Federal Supply Classification - Groups and Classes) or H3 (Ammunition) published by the Defense Logistics Information Service, Battle Creek, Michigan 49017<sup>1</sup>
- Missile Technology Control Regime (MTCR) Guidelines<sup>2</sup>
  - Security Assistance Management Manual, DoD 5105.38-M, Chapter 13<sup>3</sup>
  - The Management of Security Assistance, DISAM 24th Edition<sup>4</sup>
  - The Military Articles & Services List Handbook, DSCA Handbook 7003<sup>5</sup>

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- (1) For information, visit <http://www.dlis.dla.mil/>
  - (2) For information, visit <http://www.mtcr.info/>
  - (3) For information, visit <http://www.dsca.mil/samm/>
  - (4) For information, visit <http://www.disam.dsca.mil/pubs/DR/greenbook.htm>
  - (5) For information, visit [http://www.dsca.mil/programs/biz-ops/MASL%20Handbook\\_Formatted.pdf](http://www.dsca.mil/programs/biz-ops/MASL%20Handbook_Formatted.pdf)

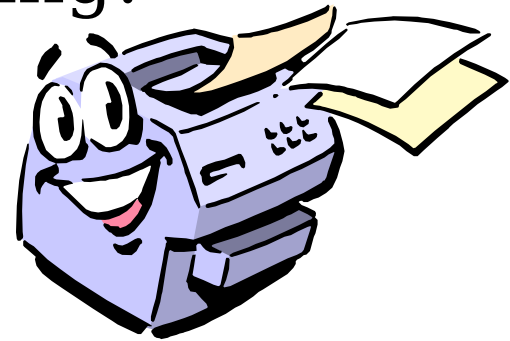


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